

Attorney Docket No. 66221-0035**PATENT****AMMENDMENTS TO THE CLAIMS**

Please amend the claims as follows:

On page 14, prior to line 3, please add the following:

What is claimed is:

Claims 1 – 15 (Cancelled).

Please add new claims 16 – 36 as follows:

16. (New) A fluorine electrolytic cell comprising:
an anode connection member,
a skirt wall having an aperture, said anode connection member passing through said aperture;
a skirt wall closure member being in sealing engagement with said skirt wall, said skirt wall closure member being in electrical communication with said anode connection member; and
a non-conductive spacer member being disposed between said skirt wall closure member and said skirt wall.
17. (New) The fluorine electrolytic cell of claim 16, wherein said spacer member is made from a ceramic including one of alumina, calcium fluoride, and magnesium fluoride.
18. (New) The fluorine electrolytic cell of claim 16, wherein said spacer member is disposed circumferentially around said anode connection member.
19. (New) The fluorine electrolytic cell of claim 16, wherein said spacer member is a generally annular form.
20. (New) The fluorine electrolytic cell of claim 16, wherein said spacer member is disposed between at least two gaskets.

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21. (New) The fluorine electrolytic cell of claim 20, wherein at least one of said gaskets is a spiral wound gasket.
22. (New) The fluorine electrolytic cell of claim 20, wherein at least one of said gaskets is a metal bead gasket.
23. (New) The fluorine electrolytic cell of claim 22, wherein said metal bead gasket includes a metal plate having a bead embossed therein.
24. (New) The fluorine electrolytic cell of claim 21, wherein said spiral wound gasket includes at least one inner keeper ring.
25. (New) The fluorine electrolytic cell of claim 21, wherein said spiral wound gasket includes at least one outer keeper ring.
26. (New) The fluorine electrolytic cell of claim 16, wherein said anode connection member is welded to said skirt wall closure member.
27. (New) The fluorine electrolytic cell of claim 16, wherein said anode connection member is connected to said skirt wall closure member by at least one mechanical fastener.
28. (New) The fluorine electrolytic cell of claim 16, further comprising an auxiliary closure member.
29. (New) The fluorine electrolytic cell of claim 28, wherein said auxiliary closure member is in sealing engagement with said skirt wall closure member.

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30. (New) A method of installing an anode in a fluorine generating electrolytic cell comprising the steps of:
providing a skirt member for said fluorine generating electrolytic cell, said skirt member being of open-ended construction having a lower extremity that is immersed in an electrolyte forming a closed volume;
forming an aperture in said skirt member to permit an anode connection member to pass through; and
suspending said anode connection member from a skirt wall closure member and sealing said aperture with said skirt wall closure member by providing at least one non-electrically conductive spacer member therebetween.
31. (New) A fluorine electrolytic cell comprising:
an anode connection member,
a skirt wall having an aperture, said anode connection member in communication with said aperture;
a skirt wall closure member being in sealing engagement with said skirt wall, said skirt wall closure member being in electrical communication with said anode connection member;
a non-conductive spacer member having an upper surface and a lower surface, said spacer member being disposed between and in sealing engagement with said skirt wall closure member and said skirt wall, said skirt wall closure member being electrically insulated from said skirt wall;
at least one upper gasket disposed on said upper surface of said spacer member; and
at least one lower gasket disposed on said lower surface of said spacer member.
32. (New) The fluorine electrolytic cell of claim 31, wherein at least one of said gaskets is a spiral wound gasket.
33. (New) The fluorine electrolytic cell of claim 20, wherein at least one of said gaskets is a metal bead gasket.

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34. (New) The fluorine electrolytic cell of claim 33, wherein said metal bead gasket includes a metal plate having a bead embossed therein.
35. (New) The fluorine electrolytic cell of claim 32, wherein said spiral wound gasket includes at least one inner keeper ring.
36. (New) The fluorine electrolytic cell of claim 32, wherein said spiral wound gasket includes at least one outer keeper ring.